

PUMP LIGHT SOURCE DEVICE FOR OPTICAL RAMAN  
AMPLIFICATION AND OPTICAL RAMAN AMPLIFICATION SYSTEM  
USING THE SAME

Matsushita, et al.

Appl. No.: 10/062,189 Atty Docket: KOBAY17.001AUS

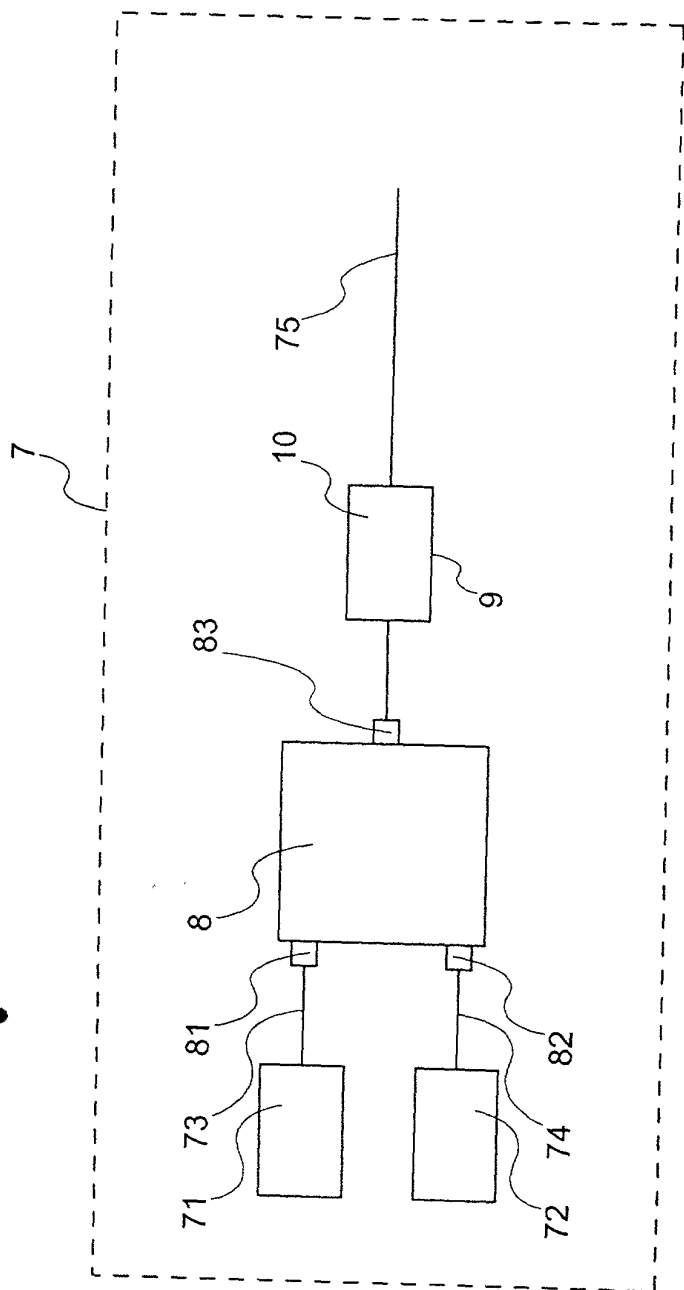


FIG. 1

PUMP LIGHT SOURCE DEVICE FOR OPTICAL RAMAN  
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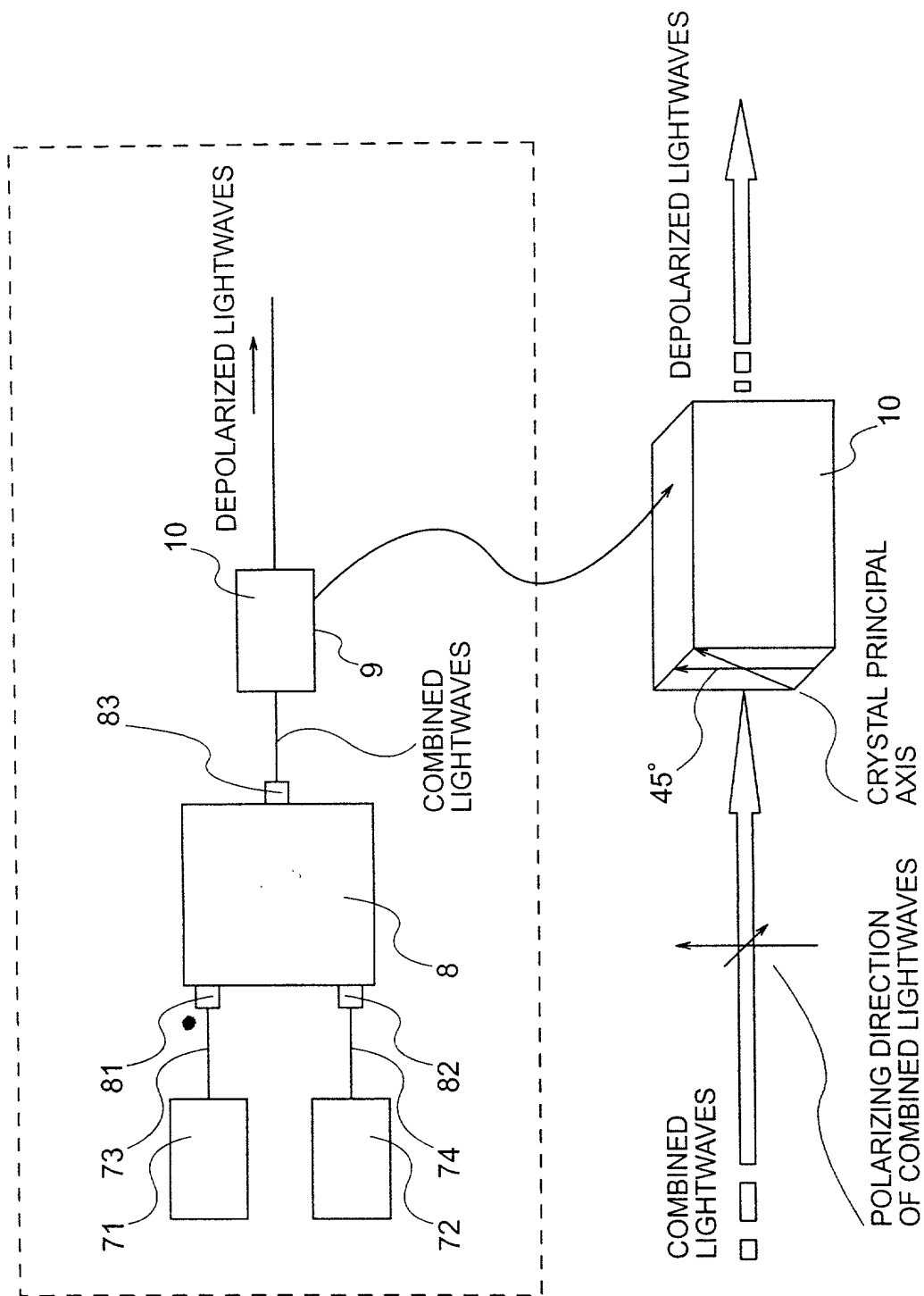


FIG. 2

PUMP LIGHT SOURCE DEVICE FOR OPTICAL RAMAN  
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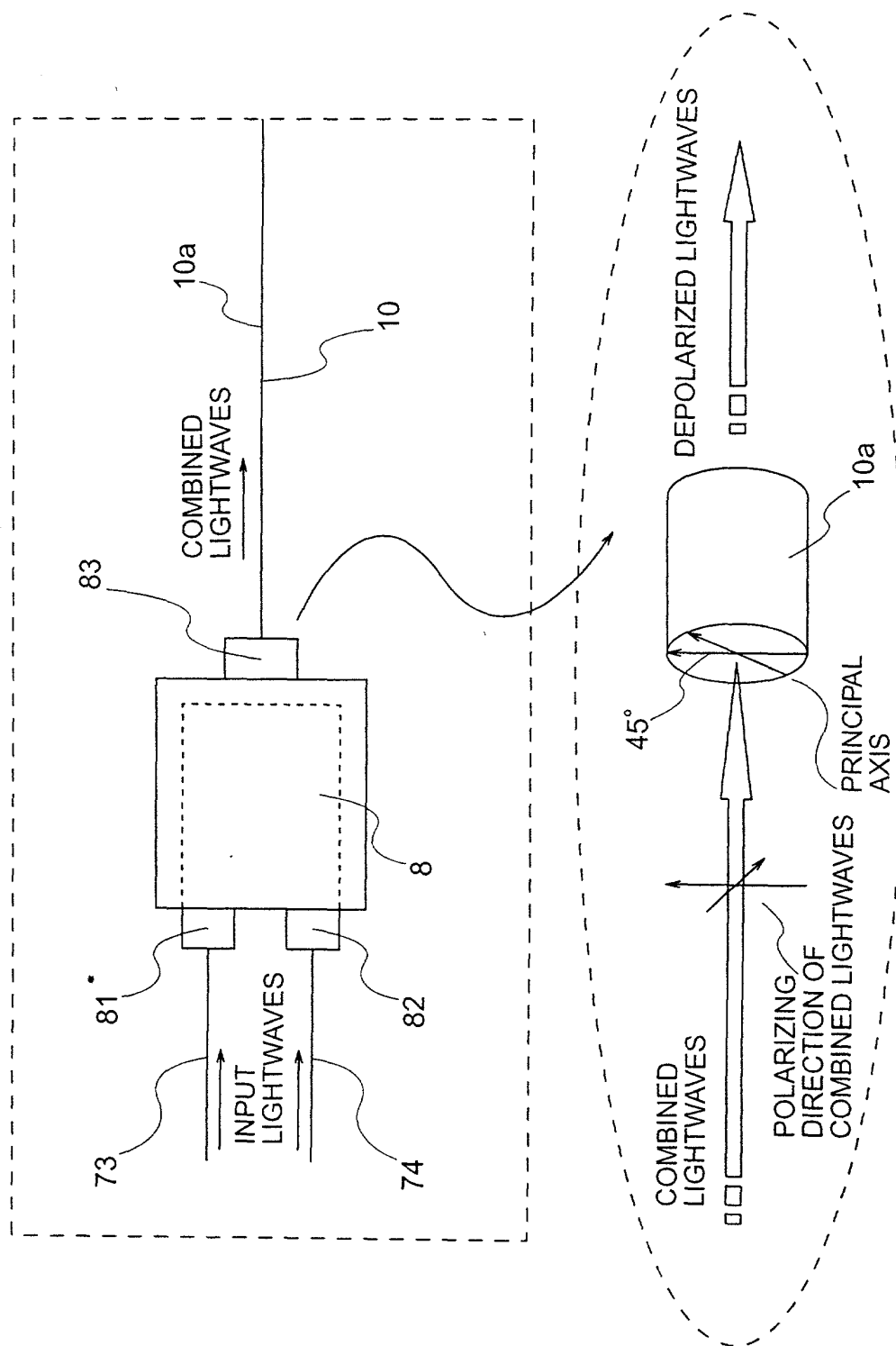


FIG. 3

PUMP LIGHT SOURCE DEVICE FOR OPTICAL RAMAN  
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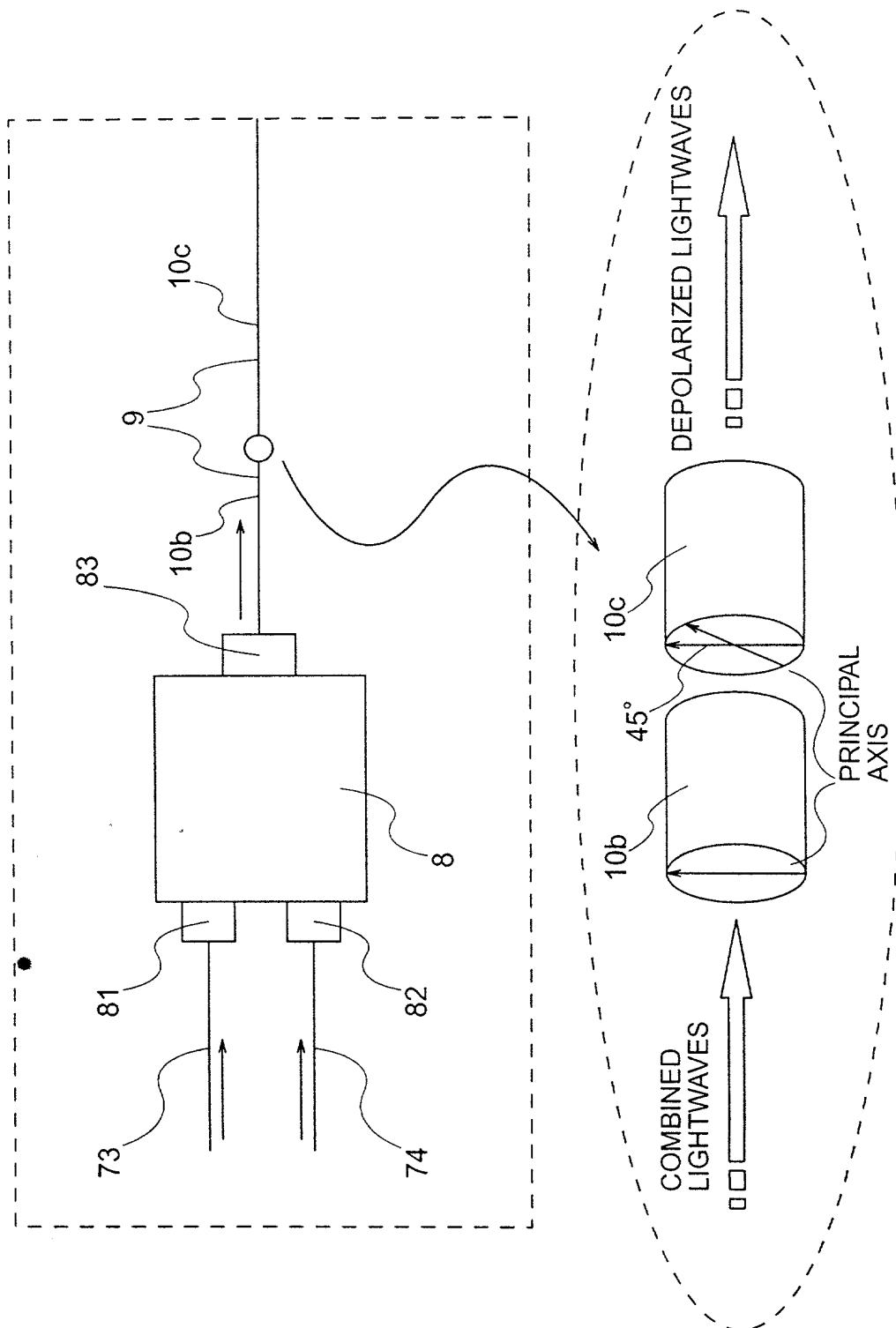


FIG. 4

PUMP LIGHT SOURCE DEVICE FOR OPTICAL RAMAN  
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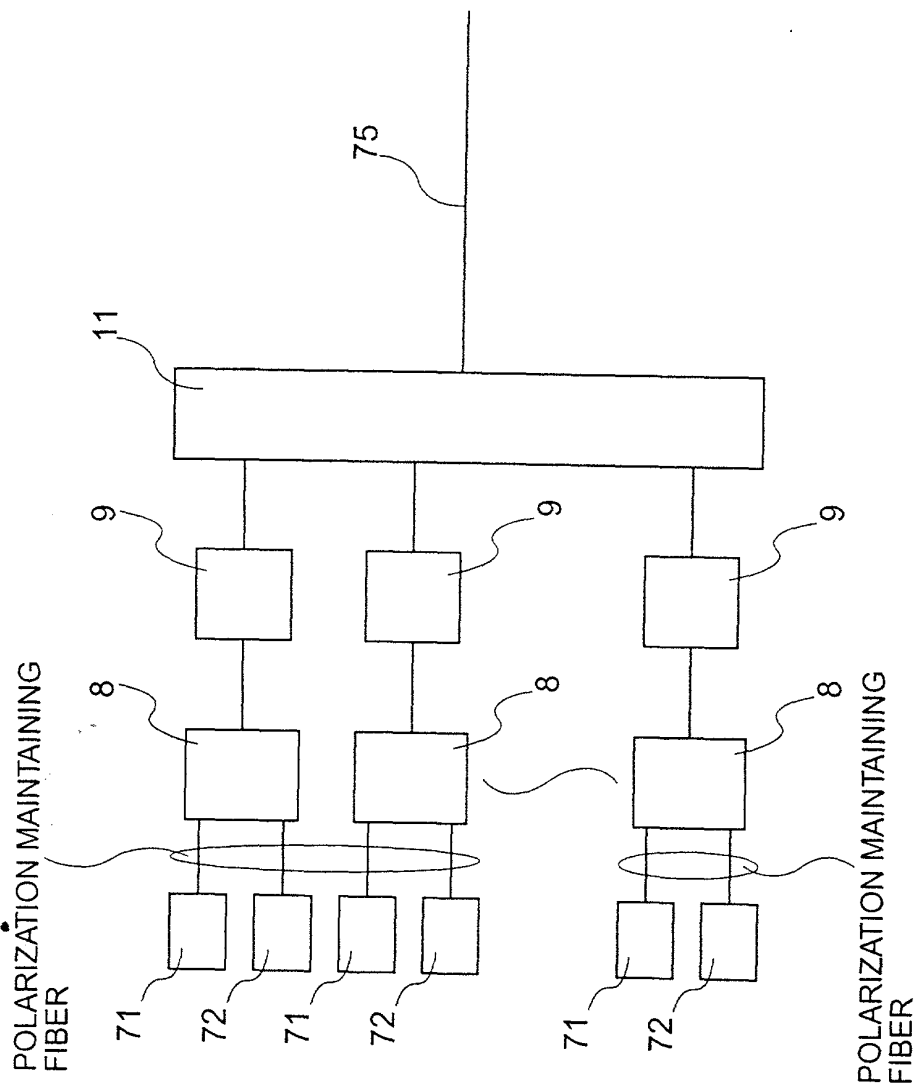


FIG. 5

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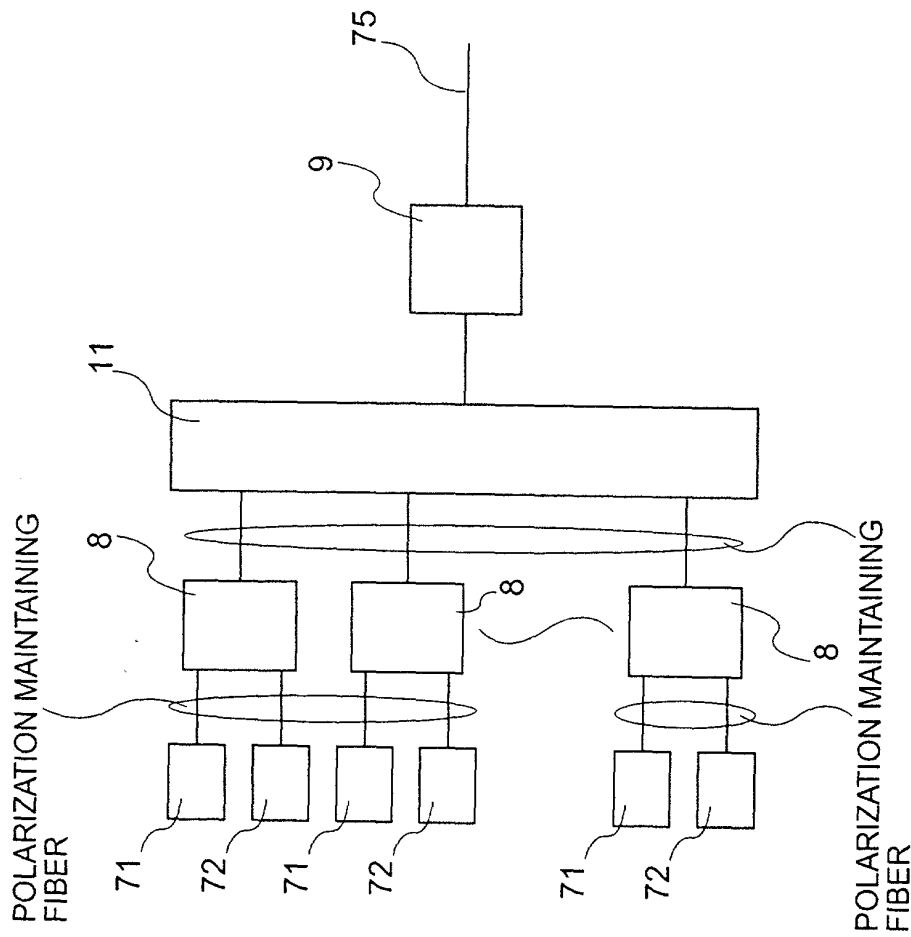


FIG. 6

PUMP LIGHT SOURCE DEVICE FOR OPTICAL RAMAN  
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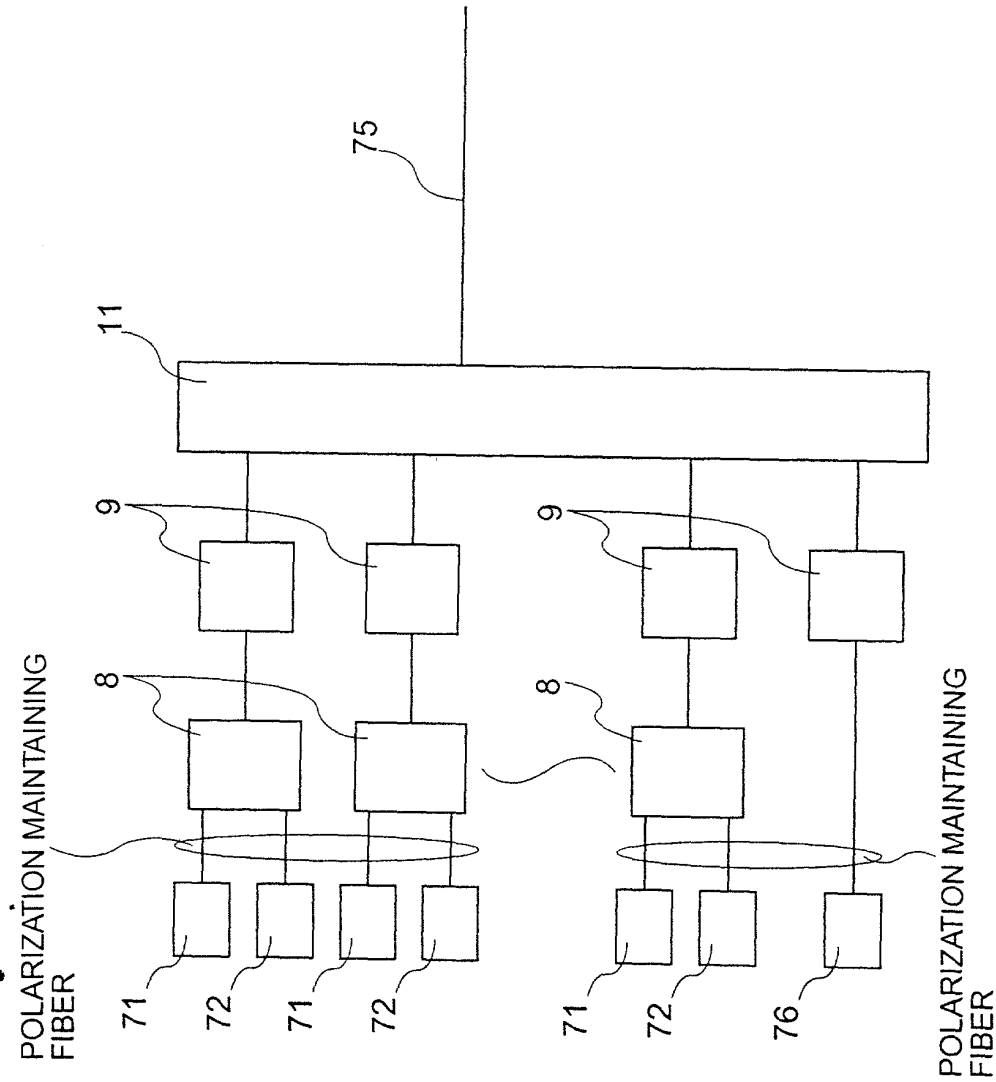


FIG. 7

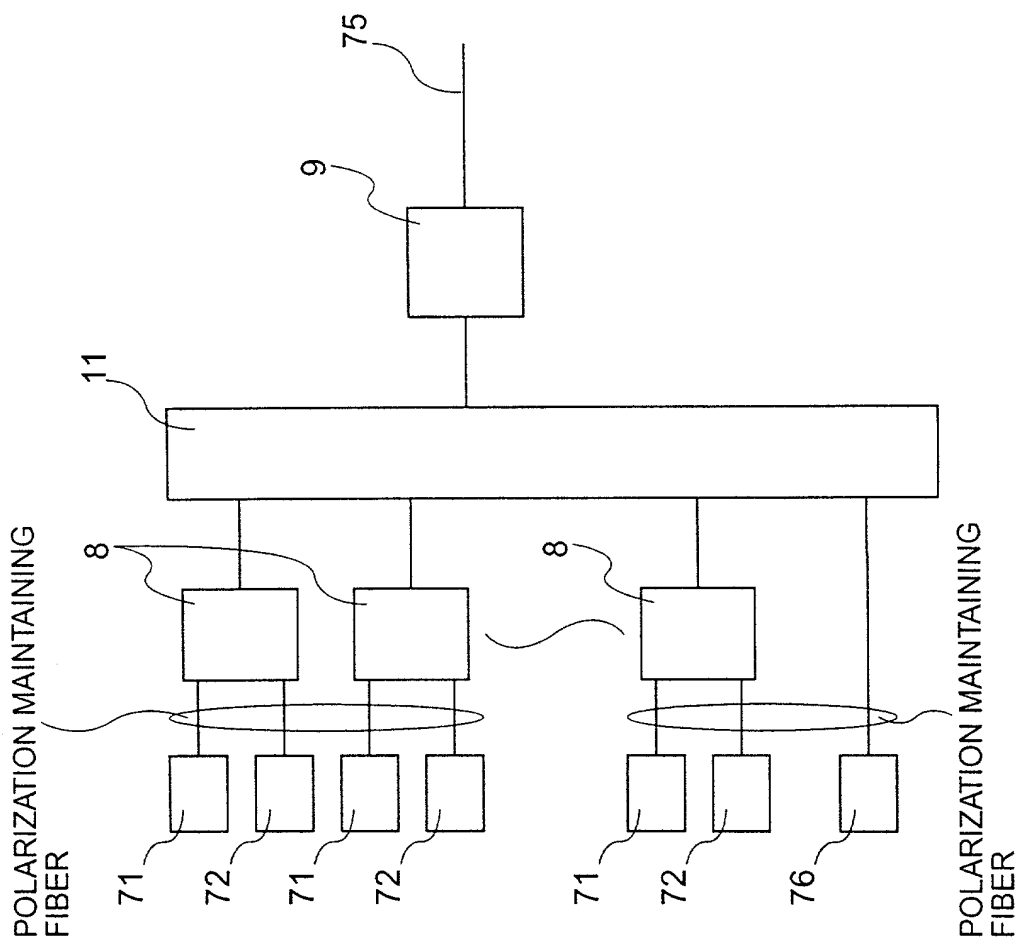


FIG. 8



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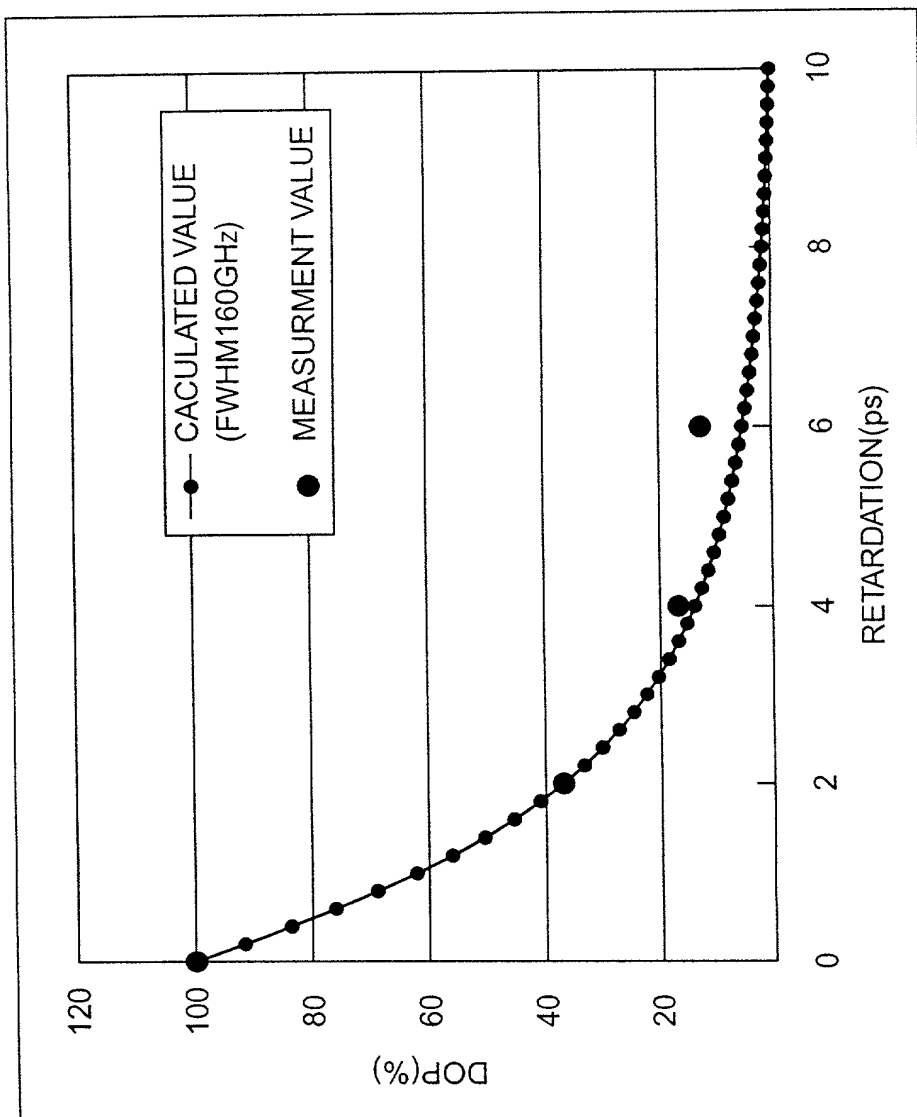


FIG. 9

PUMP LIGHT SOURCE DEVICE FOR OPTICAL RAMAN  
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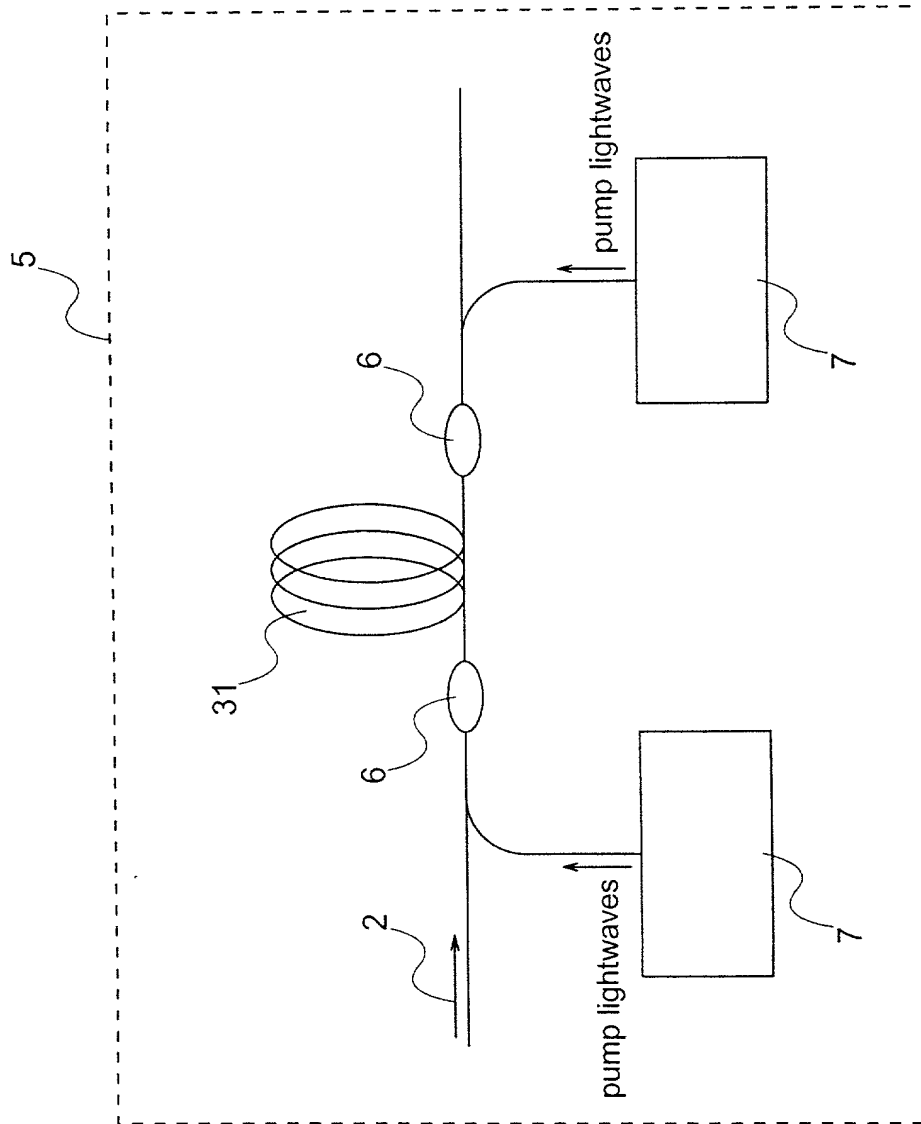


FIG. 10

PUMP LIGHT SOURCE DEVICE FOR OPTICAL RAMAN  
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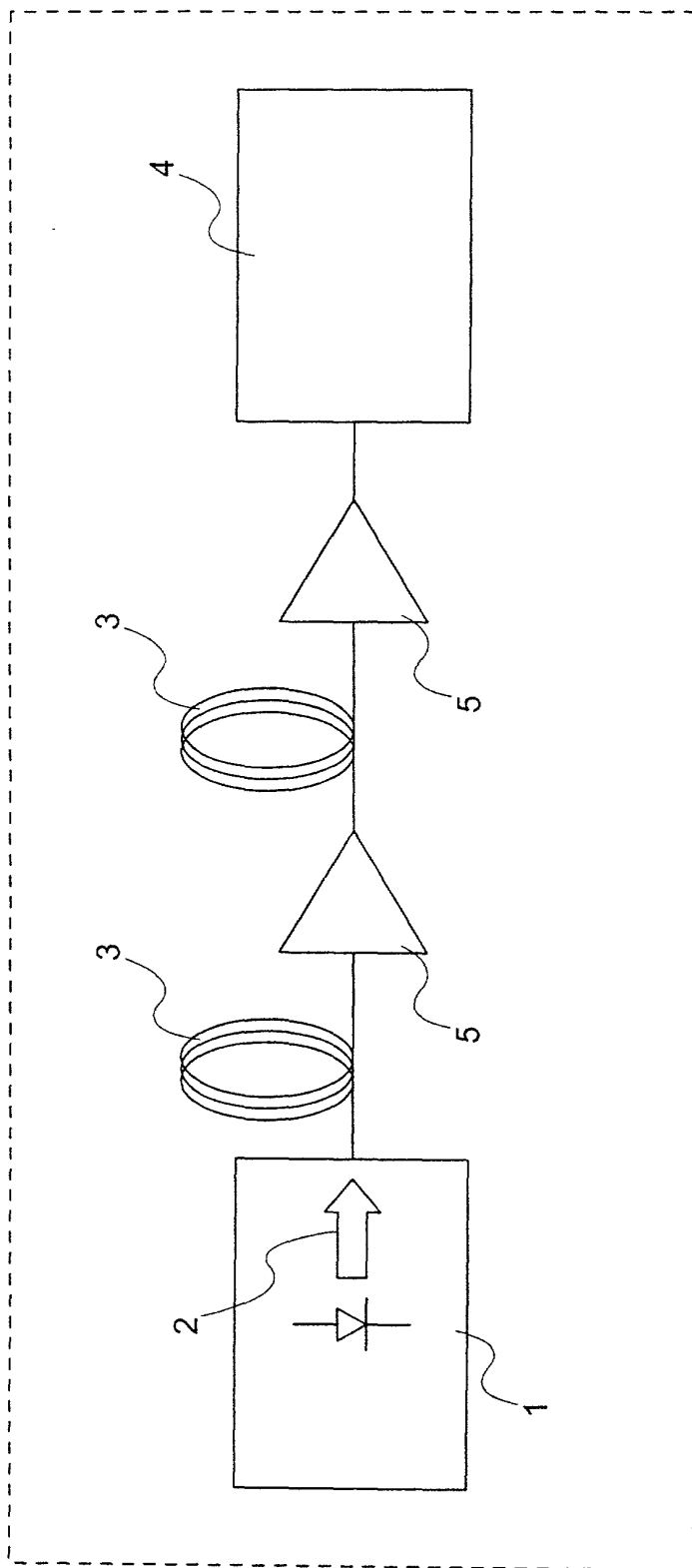


FIG. 11